COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

[X]	original	
[]	divisional	

This declaration is of the following type:

[] continuation

[] continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

CVD BST FILM COMPOSITION AND PROPERTY CONTROL WITH THICKNESS BELOW 200 Å FOR DRAM CAPACITOR APPLICATION WITH SIZE AT 0.1 μm OR BELOW

SPECIFICATION IDENTIFICATION

The specification of which:

X	is atta	ached hereto							
ĺĺ	was f	filed on		, under	Seria	ıl No	, exc	ecuted on even	date
	herev	vith; or [] I	Expres	ss Mail No.	(as S	erial No	o. not yet known	n) and was ame	nded
	on			(if applical	ole)				
[]	was	described	and	claimed	in	PCT	International	Application	No.
				filed on _			and as ar	nended under	PCT
	Artic	le 19 on		-			·——·		

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

In compliance with this duty there is attached an Information Disclosure [X]Statement in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[X]	No such applications have been filed.
[]	Such applications have been filed as follows:

Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) A. prior to this application, and any priority claims under 35 U.S.C. § 119

Country/PCT	Application No	Date Filed	Priority Claimed				
			[] Yes [] No				
			[] Yes [] No				

В. All foreign application(s), if any, filed more than 12 mos. (6 months for design) prior to this U.S. application

Country: Application No: Filing date:

PRIORITY CLAIM (35 U.S.C. §120)

1

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] No	No such applications have been filed				
[] Suc	h applications have l	been filed, as follows:			
		Status			
Serial No.	Filing Date	Patented Pending	Abandoned		

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa, Reg. No. 25,610; Donald Verplancken, Reg. No. 33,217; Lawrence Edelman, Reg. No. 25,226; Michael B. Einschlag, Reg. No. 29,301; Joseph Bach, Reg. No. 37,771; Raymond Kam-On Kwong, Reg. No. 37,165; James C. Wilson, Reg. No. 35,412; Robert W. Mulcahy, Reg. No. 25,436; Walter Benjamin Glenn, Reg. No. 44,713; Steven B. Kelber, Reg. No. 30,073; Marc R. Labgold, Ph.D., Reg. No. 34,651; Paul C. Kimball, Reg. No. 34,641; Laura A. Donnelly, Reg. No. 38,435; Wilburn L. Chesser, Reg. No. 41,668; Scott D. Eads, Reg. No. 41,726; James M. Heintz, Reg. No. 41,828; Laura D. Nammo, Reg. No. 42,024; Amy L. Miller, Reg. No. 43,804; and Christopher W. Raimund, Reg. No. 47,258

Send correspondence to:

Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. POBox 450A Santa Clara, CA 95052 Steven B. Kelber (30,073) Piper Marbury Rudnick and Wolfe, LLP (202) 861-3900

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor: Shreyas KHER

Inventor's signature:

Date: $\mathcal{E}[21/0]$ Residence:

Campbell, California 95008

Post Office Address: 1656 Adrien Drive

Campbell, California 95008

U.S.A.

Country of Citizenship: India

Full name of second i	nventor: Yaxin WANG			
Inventor's signature:_				
Date:				
Residence:	Fremont, California 94539			
Post Office Address:	41569 Joyce Avenue			
	Fremont, California 94539			
	U.S.A. Country of Citizenship: P.R. China			
Full name of third in	ventor: Jun ZHAO			
Inventor's signature:_				
Date:				
Residence:	Cupertino, California 95014			
Post Office Address:	11764 Ridge Creek Court			
	Cupertino, California 95014			
	U.S.A. Country of Citizenship: P.R. China			

(Declaration ends with this page)

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COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	is	of	the	foll	owin	g	type	Э:
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[X]	original
ĪĪ	divisional
اً ا	continuation
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[]	on	(if applicated and claimed filed on	ole)		International		No.

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Prior foreign/PCT/provision prior to this application, and		within 12 mos. (6 mos. for design) under 35 U.S.C. § 119		
Country/PCT Application		[] Yes [] No [] Yes [] No		
All foreign application(s), i to this U.S. application	i any, filed more than I	2 mos. (6 months for design) prior		
Country: Application No: Filing date:				

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L 1	h applications have b	peen filed, as follows:	
		Status	
Serial No.	Filing Date	Patented Pending	Abandoned

No analizations have been filed

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Endlynames of Court inventors Charges VIIED

Steven B. Kelber (30,073) Piper Marbury Rudnick and Wolfe, LLP (202) 861-3900

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run name of first inv	entor: S	illeyas KHEK
Inventor's signature:_		
Date:		
Residence:	Campbe	Ell, California 95008
Post Office Address:	1656 Ad	rien Drive
	Campbel	Il, California 95008
	USĀ	Country of Citizenship: India

Inventor's signature:	grin bo
Date: 7-10-200	
Residence:	Fremont, California 94539
Post Office Address:	41569 Joyce Avenue
	Fremont, California 94539
	U.S.A. Country of Citizenship: P.R. China
Full name of third in	ventor: Jun ZHAO
Full name of third in Inventor's signature:	ventor: Jun ZHAO
Inventor's signature:	ventor: Jun ZHAO
Inventor's signature:_ Date:	ventor: Jun ZHAO Cupertino, California 95014
Inventor's signature:_ Date: Residence:	
Inventor's signature:_ Date: Residence:	Cupertino, California 95014

(Declaration ends with this page)

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[]	divisional
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[X]	is atta	ached hereto							
	was f	filed on		, under	Seria	al No	, exc	ecuted on ever	1 date
	herev	vith; or []]	Expres	s Mail No.	(as S	erial No	o. not yet knowr	and was amo	ended
	on			(if applicat	ole)				
[]	was	described	and	claimed	in	PCT	International	Application	No.
				filed on _			and as ar	nended under	PCT
	Artic	le 19 on							

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Country/PCT	Application No	Date Filed	Priority Claimed		l				
			[1	Yes	[]	No	
			ſ	1	Yes	ſ	1	No	

B. All foreign application(s), if any, filed more than 12 mos. (6 months for design) prior to this U.S. application

Country:
Application No:
Filing date:

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1

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run name of iirst inv	entor: Sn	ireyas KHER
Inventor's signature:_		****
Date:		_
Residence:	Campbel	l, California 95008
Post Office Address:	1656 Adri	ien Drive
	Campbell	, California 95008
	U.S.A.	Country of Citizenship: India

: P.R. China
:

Full name of third inventor: Jun ZHAO

Full name of second inventor: Yaxin WANG

Inventor's signature: 6/22/01 Date:

Residence:

Cupertino, California 95014 Post Office Address: 11764 Ridge Creek Court Cupertino, California 95014

U.S.A.

Country of Citizenship: P.R. China

(Declaration ends with this page)